PTO/SB/21 (02-04) (AW 02/2004) Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/612,797 **Application Number** TRANSMITTAL July 10, 2000 Filing Date **FORM** Hiromichi ISHIBASHI, et al. First Named Inventor ed for all correspondence after initial filing) PADEMAR 2652 Art Unit Michael V. Battaglia **Examiner Name** Total Number of Pages in This Submission: 8Attorney Docket No. MTS-3201US ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Petition Amendment/Reply After Final Appeal Communication to Group Petition to Convert to a Affidavits/Declaration(s) (Appeal Notice, Brief, Reply **Provisional Application Brief**) Power of Attorney, Revocation, Extension of Time Request **Proprietary Information** Change of Correspondence Address Status Letter **Express Abandonment Request** Terminal Disclaimer Other Enclosure(s) (please Information Disclosure Statement identify below): Request for Refund Return postcard Certified Copy of Priority Document(s) CD, Number of CD(s) _ **RCE Transmittal Credit Card Payment Form** Response to Missing Parts/ Remarks: Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm or Registration No. (Attorney/Agent) 27,424 Daniel N. Calder Individual Name Signature Date November 10, 2004 **CERTIFICATE OF TRANSMISSION / MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.**

Date

November 10, 2004

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Signature

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Fran Petrillo

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 09/612,797 **Application Number** for FY 2004 2004 Effective 10/01/2003. Patent fees are subject to annual revision. July 10, 2000 NOV 1 Filing Date PADE POPULATION OF THE PROPERTY OF THE PADE POPULATION OF THE PADE P Hiromichi ISHIBASHI et al. First Named Inventor Michael V. Battaglia **Examiner Name** 2652 Art Unit

| TOTAL AMOUNT OF PAYMENT (\$) 1,220.00 | | | | | Attor | Attorney Docket No. MTS-3201US | | | | | |
|---|-------------|-------------|---|-----------------------|--------------|--|---------------|---|--|----------|--|
| METHOD OF PAYMENT (check all that apply) | | | | | | FEE CALCULATION (continued) | | | | | |
| ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None | | | | | | 3. ADDITIONAL FEES Large Entity Small Entity | | | | | |
| Deposit Account (use as backup only): | | | | | | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| Deposit | | | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | |
| Account Number 18-0350 | | | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | | | |
| Deposit Account Name RatnerPrestia | | | | | 1053 | 130 | 1053 | 130 | Non-English specification | | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | | | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | |
| | | | | | | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
| | | | | | | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| | | | | | | 110 | 2251 | 5 5 | Extension for reply within first month | | |
| FEE CALCULATION | | | | | | 430 | 2252 | 215 | Extension for reply within second month | 430 | |
| BASIC FILING FEE | | | | | | 980 | 2253 | 490 | Extension for reply within third month | | |
| Large Entity | | l Entity | | | 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month | | |
| Fee Fee Code (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | | |
| 1001 790 | 2001 | (♥) 395 | Utility filing fee | Teeralu | 1401 | 340 | 2401 | 170 | Notice of Appeal | | |
| 1002 350 | 2002 | 175 | Design filing fee | | 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | | |
| 1003 550 | 2003 | 275 | Plant filing fee | | 1403 | 300 | 2403 | 150 | Request for oral hearing | | |
| 1004 790 | 2004 | 395 | Reissue filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | |
| 1005 160 2005 80 Provisional filling fee | | | | | | 110 | 2452 | 55 | Petition to revive – unavoidable | - | |
| SUBTOTAL (1) (\$) 0 | | | | | | 1,370 | 2453 | 685 | Petition to revive – unintentional | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | | | | 1,370 | 2501 | 685 | Utility issue & publication fees (or reissue) | | |
| Extra Fee from Fee | | | | | | 490 | 2502 | 245 | Design issue fee | <u></u> | |
| otal Claims | | -20** = | Claims belo | | 1502 1503 | 660 | 2503 | 330 | Plant issue fee | | |
| | | | | | | | | | | | |
| dependent aims | | -3** = | x 88 | . = 0 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | <u> </u> | |
| L | | | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | |
| ultiple ependent | | | X 30 | 0. = 0 | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | |
| Large Entity Small Entity | | | | | | 40 | 8021 | 40 | Recording each patent assignment per | | |
| Fee Fee Fee Fee Fee Description | | | | | 1809 | 790 | 2809 | 395 | property (times number of properties) Filing a submission after final rejection (37) | | |
| Code (\$) 1202 18 | | (., | Claims in excess | | 1810 | 790 | 2810 | 395 | CFR § 1.129(a)) For each additional invention to be | | |
| 1202 18 | | | * | ms in excess of 3 | 1010 | 130 | 2010 | 793 | examined (37 CFR § 1.129(b)) | | |
| 1203 30 | | | 0 Multiple dependent claim, if not paid | | | 790 | 2801 | 395 | Request for Continued Examination (RCE) | 790. | |
| 1204 88 | 220 | 44 | original patent | endent claims over | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| 1205 18 | 220 | 5 9 | ** Reissue claim over original pat | s in excess of 20 and | Other | fee (sne | · ecifv)) | | | | |
| | | | | | | Other fee (specify)) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,220. | | | | | |
| | | | SUBTOTAL (2) (| \$) 0. | | | | | (\$) 1,2 | .20. | |

SUBMITTED BY Complete (if applicable) Name (Print/Type) Daniel N. Calder Registration No. Attorney/Agent) Telephone (610) 407-0700 nuil N. Date November 10, 2004 Signature

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